

Lesson 2C: Writing and Solving Integer Word Problems (in-class activity)

Directions: With your group...

1. Annotate each word problem
2. Translate it into a numerical expression using addition of integers.
3. Solve your numerical expression using computation, models, or a number line

** Drawing a picture may help you visualize the sequence of events.*

1. A submarine was situated 800 feet below sea level. If it rises 250 feet, what is its new position?

2. A submarine was situated 450 feet below sea level. If it descends 300 feet, what is its new position?

3. The Lions started at the 34 yard line. On the first play they lost 12 yards and on the 2nd play they lost 8 more yards. It is now 3rd down, from what yardline are they starting ?

4. The elevator went up 15 floors, down 9 floors, up 11 floors, and down 19 floors. If you started on floor 5, where are you now?